



FD/G Series 15-18

Counter Balanced Forklift



Three Features



1 Cleaner, more efficient Engines

New engines, compliant with worldwide stage IIIA emission regulations (ISUZU C240PKJ Diesel powered engine)

2 Easy Maintenance

Detachable side covers for convenient inspection and simple maintenance. Integral layout of electrical parts and other system devices.



3 Easier entry and exit form an extra-wide step

The secure step with enlarged foot space enables greater comfort and less fatigue while entering and exiting the vehicle.



Wide view mast VM

Mast model	Load center 500mm		Max lift height	Mast height		Tilt range	(3) Weight	
	FG/D 15T	FG/D 18T		fork lowered	(1) fork lift with backrest		FG 15T	FG 18T
	kg	kg		mm	mm		kg	kg
VM250	1500	1750	2500	1745	3530	6-12	2490	2710
VM270	1500	1750	2700	1845	3730	6-12	2505	2725
VM300	1500	1750	3000	1995	4030	6-12	2520	2740
VM330	1500	1750	3300	2145	4330	6-12	2540	2760
VM350	1500	1750	3500	2245	4530	6-12	2550	2770
VM375	1500	1750	3750	2370	4780	6-6 +6-12	2565	2785
VM400	1500	1650 +1750	4000	2545	5030	6-6 +6-12	2610	2830
VM425	1400 +1500	1500 +1750	4250	2670	5280	6-6 +6-12	2625	2845
VM450	1400 +1400	1500 +1650	4500	2795	5530	6-6 +6-12	2640	2860
VM475	1000 +1350	1000 +1500	4750	2920	5780	6-6 +6-6	2655	2875
VM500	1000 +1350	1000 +1500	5000	3045	6030	6-6 +6-12	2665	2885
VM550	+1100	+1300	5500	3345	6530	+3-6	2835	3055
VM600	+800	+1100	6000	3595	7030	+3-6	2865	3085

2 stage free lift mast VFM

Mast model	Load center 500mm		Max lift height	Mast height		(2) free lift with backrest	Tilt range	(3) Weight	
	FG/D 15T	FG/D 18T		fork lowered	(1) fork lift with backrest			FG 15T	FG 18T
	kg	kg		mm	mm			kg	kg
VFM250	1500	1750	2500	1745	3530	735	6-12	2550	2770
VFM270	1500	1750	2700	1845	3730	835	6-12	2560	2780
VFM300	1500	1750	3000	1995	4030	985	6-12	2580	2800
VFM330	1500	1750	3300	2145	4330	1135	6-12	2605	2825
VFM350	1500	1750	3500	2245	4530	1235	6-12	2615	2835
VFM375	1500	1750	3750	2370	4780	1360	6-6 +6-12	2635	2855
VFM400	1500	1750	4000	2545	5030	1535	6-6 +6-12	2680	2900

3 stage free lift mast VFHM

Mast model	Load center 500mm		Max lift height	Mast height		(2) free lift with backrest	Tilt range	(3) Weight	
	FG/D 15T	FG/D 18T		fork lowered	(1) fork lift with backrest			FG 15T	FG 18T
	kg	kg		mm	mm			kg	kg
VFHM360	1400	1600	3600	1745	4630	735	6-6	2670	2890
VFHM400	1400	1600	4000	1870	5030	860	6-6	2695	2915
VFHM435	1350 +1400	1550 +1600	4350	1995	5380	985	6-6 +6-6	2720	2940
VFHM480	1300 +1350	1400 +1550	4800	2145	5830	1135	6-6 +6-6	2745	2965
VFHM500	1100 +1300	1150 +1500	5000	2245	6030	1235	6-6 +6-6	2765	2985
VFHM540	850 +1250	900 +1400	5400	2370	6430	1360	3-6 +3-6	2790	3010
VFHM600	500 +1100	500 +1250	6000	2595	7030	1585	3-6 +3-6	2860	3080

Note: (1) Max lift height (without backrest): 470mm; (2) Free lift height without backrest: 470mm; Weight without backrest: 15kg; (3) Weight of diesel forklift: 30kg (FD15T), 40kg (FD18T). The mark of + is with double tires.



SOCMA GROUP MACHINERY INC.

ADD: NO.57-S JUDGE JUAN LUNA ST., QUEZON CITY, PHILIPPINES

TEL: 00639156681872

TEL: 00639156681873

Email: jackson@socmachinery.com

sunny@socmachinery.com

www.socmachinery.com

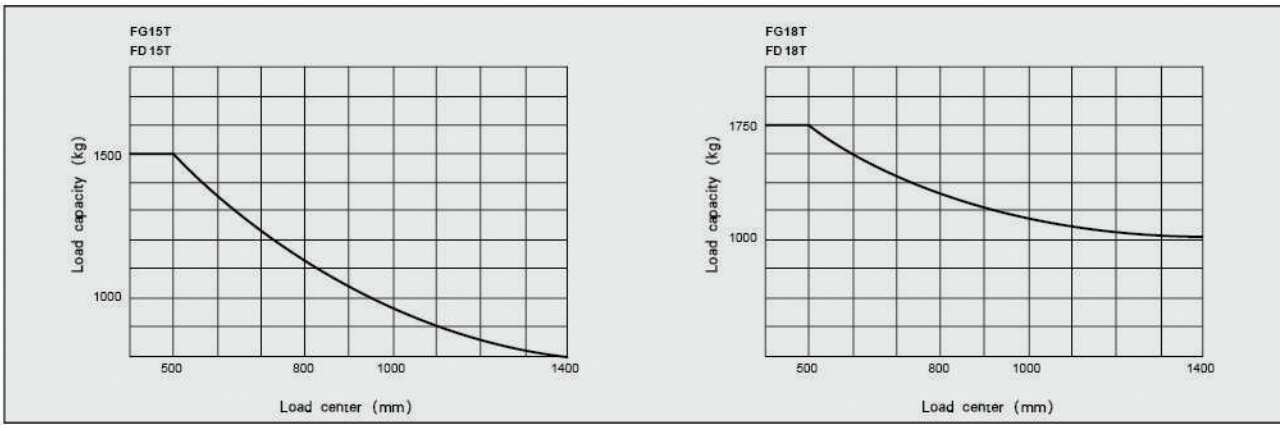
Chinese International Department

ADD: ROOM 3005, NO.51 YUCHENG BUILDING, DONGDU ROAD, HULI AREA, XIAMEN, FUJIAN, CHINA

Distributor:

■ Main Truck Specifications

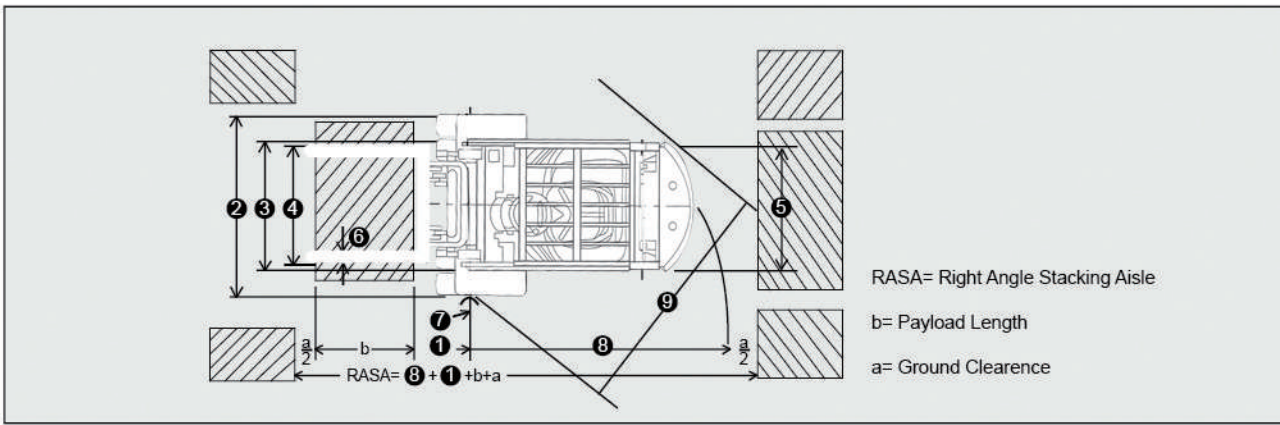
Specifications	1	Manufacturer				SOCMA			
	2	Model			Power shift T/M	FD15T	FD18T	FG15T	FG18T
	3	Load capacity			kg	1500	1750	1500	1750
	4	Load center			mm	500		500	
	5	Power unit				Diesel		Gasoline / LPG	
	6	Operator type				Driver / seat		Driver / seat	
	7	Tire type	Front/rear		Pneumatic		Pneumatic		
	8	Wheels	Front/rear		2/2		2/2		
Dimensions	9	Max.lifting height (VM300)			mm	3000		3000	
	10	Free lift (VM300)			mm	155		155	
	11	Fork size L×W×T			mm	920×100×35		920×100×35	
	12	Tilt range Mast forward / Back ward			deg	6/12		6/12	
	13	Overall length (without)			mm	2245	2275	2245	2275
	14	Total width			mm	1070		1070	
	15	Mast height (VM300 fork lowering)			mm	1995		1995	
	16	Overall height fork raised (VM300 with backrest)			mm	4045		4045	
	17	Height of head guard			mm	2060		2060	
	18	Turning raduis (outside)			mm	2040	2070	2040	2070
	19	Load distance(front face of fork to front axle)			mm	395	395	395	395
	20	Min. right angle stacking aisle(not add load length&clearance)			mm	2435	2465	2435	2465
Performance	21	Speed	Max.Travelling	full	km/h	14		14	
	no load			km/h	14.5		14.5		
	Lifting		full	mm/s	440	410	450	420	
			no load	mm/s	500		450		
	23	Lowering	full	mm/s	370	350	330	330	
	no load		mm/s	530		520			
24	Max.drawbar pull		full/no load	kg	1130/690		1420/690		
25	Gradeability at 1.6km/h		full/no load	%	21/18	18/16	20/18	18/17	
Weights	26	Truck weight			kg	2550	2780	2520	2740
	27	Weight distribution	Full load	front	kg	3580	3950	3560	3930
	rear			kg	470	560	460	560	
	28	No load	front	kg	1110	1070	1090	1050	
rear	kg		1440	1710	1430	1690			
Chassis & Wheels	29	Front wheel				6.50-10-10PR		6.50-10-10PR	
	30	Rear wheel				5.00-8-10PR		5.00-8-10PR	
	31	Wheelbase		mm		1425		1425	
	32	Tread	Front	mm		890		890	
			Rear	mm		900		900	
	33	Ground clearance	At lowest point (mast)	mm		115		115	
			Frame	mm		105		105	
	34	Brake	Service brake			Hydraulic - foot pedal		Hydraulic - foot pedal	
		Parking brake			Mechanical - hand lever		Mechanical - hand lever		
Drive Line	35	Battery		V/AH		12/80		12/60	
	36	Engine	Model			C240		K21	
			Rated power	KW/rpm		34.3/2500		31.2/2250	
			Rated torque	N·m/rpm		138/1800		144/1600	
			Number of cylinder			4		4	
			Displacement	cc		2369		2065	
	37	Fuel tank capacity		L		50		50	
	38	Transmission	Speed forward / backward	Power shift T/M		1-1Power shift T/M		1-1Power shift T/M	
39	Operating pressure	Hydraulic system pressure	kg/cm²		180		180		



Notes:

Vertical axis represents load capacity; Horizontal axis shows load center. Load center are determined from front face of the fork. Capacity based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork. The load capacity will be reduced while the mast tilt forward or loading with long fork or lifting transformable width of goods.

Getting the load capacities at the various load centers timely via the load curve.
SOCMA's products and specifications change without prior notice.
SOCMA forklift truck has equipped with standard safety device.
SOCMA is not responsible for the damage occurred by removing its safety device.



Specifications (front single tires)

Model	FG/D15T	FG/D18T
	(mm)	(mm)
1 Front Overhang	395	395
2 Total Width	1070	1070
3 Front Track	890	890
4 Fork Spread (outside)	200-920	200-920
5 Rear Track	900	900
6 Fork Width	100	100
7 Turning Radius (inside)	110	110
8 Turning Radius (outside)	2040	2070
9 Right Angle Turning Aisle	1840	1870

Standard equipments:

Wide view mast, Cyclone air cleaner, Load one-way valve, Preheat indicator, King Pin, Engine-start switch, Standard backrest, Long-life tires, Overhead guard, Oil and water separator, Power steering, Adjustable steering column, Radiator water tank, Side roller, Standard carriage, Oil temperature cooler, Headlamp and steering indicator lamp, Charge indicator lamp, Hour meter, Oil warning light of engine, Water temperature gauge, Fuel gauge, Reversing light, Electric horn, Neutral-safety switch, Rear mirror, Tools, Reversing Buzzer, General seat.

Options:

Fire extinguisher, cab, Heater unit, Rear work light, Solid tires, Fireproof silencer, Upper exhaust pipe, Tilt cylinder jacket, Rotating warning light, LPG Conversion device, Pre-filtration air intake device.

Attachments:

Side shifter, Fork positioned, Carpet boom, Fork extension, Long fork Flat clamp, Others



FD/G Series 20-25

Counter Balanced Forklift



Three Features



1 Cleaner, more efficient Engines

New engines, compliant with worldwide stage IIIA emission regulations (ISUZU C240PKJ Diesel powered engine)

2 Easy Maintenance

Detachable side covers for convenient inspection and simple maintenance. Integral layout of electrical parts and other system devices.



3 Easier entry and exit

The secure step with enlarged foot space enables greater comfort and less fatigue while entering and exiting the vehicle.



Wide view mast VM

Mast model	Load center 500mm		Max.lift height	Mast height		Tilt range	(3) Weight	
	FG/D 20	FG/D 25		fork lowered	(1) fork lift with backrest		FG/D 20	FG/D 25
	kg	kg		mm	mm		kg	kg
VM250	2000	2500	2500	1745	3530	6 - 12	3200	3540
VM270	2000	2500	2700	1845	3730	6 - 12	3215	3555
VM300	2000	2500	3000	1995	4030	6 - 12	3240	3580
VM330	2000	2500	3300	2145	4330	6 - 12	3265	3605
VM350	2000	2500	3500	2245	4530	6 - 12	3280	3620
VM375	2000	2500	3750	2370	4780	6 - 6 + 6 - 12	3295	3635
VM400	2000	2500	4000	2545	5030	6 - 6 + 6 - 12	3340	3680
VM425	1990 + 2000	2450 + 2500	4250	2670	5280	6 - 6 + 6 - 12	3360	3700
VM450	1900 + 1950	2150 + 2450	4500	2795	5530	6 - 6 + 6 - 12	3380	3720
VM475	1800 + 1850	1850 + 2350	4750	2920	5780	6 - 6 + 6 - 6	3400	3740
VM500	1650 + 1700	1700 + 2200	5000	3045	6030	6 - 6 + 6 - 6	3420	3760
VM550	+ 1500	+ 1700	5500	3345	6530	+ 3 - 6	3615	3955
VM600	+ 1300	+ 1400	6000	3595	7030	+ 3 - 6	3655	3995

2 stage free lift mast VFM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range	(3) Weight	
	FG/D 20	FG/D 25		fork lowered	(1) fork lift with backrest			FG/D 20	FG/D 25
	kg	kg		mm	mm			kg	kg
VFM250	2000	2500	2500	1745	3530	745	6 - 12	3260	3600
VFM270	2000	2500	2700	1845	3730	845	6 - 12	3275	3615
VFM300	2000	2500	3000	1995	4030	995	6 - 12	3305	3645
VFM330	2000	2500	3300	2145	4330	1145	6 - 12	3330	3670
VFM350	2000	2500	3500	2245	4530	1245	6 - 12	3345	3685

3 stage free lift mast VFHM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range	(3) Weight	
	FG/D 20	FG/D 25		fork lowered	(1) fork lift with backrest			FG/D 20	FG/D 25
	kg	kg		mm	mm			kg	kg
VFHM360	2000	2500	3600	1745	4630	745	6 - 6 + 6 - 10	3410	3750
VFHM400	2000	2500	4000	1870	5030	870	6 - 6 + 6 - 10	3445	3785
VFHM435	1900 + 2000	2200 + 2400	4350	1995	5380	995	6 - 6 + 6 - 10	3475	3815
VFHM480	1700 + 1900	1900 + 2300	4800	2145	5830	1145	6 - 6 + 6 - 10	3515	3855
VFHM500	1500 + 1800	1600 + 2250	5000	2245	6030	1245	6 - 6 + 6 - 10	3535	3875
VFHM540	1200 + 1750	1300 + 2150	5400	2370	6430	1370	3 - 6 + 3 - 6	3565	3905
VFHM600	900 + 1650	950 + 1800	6000	2595	7030	1595	3 - 6 + 3 - 6	3655	3995
VFHM650	+ 1500	+ 1550	6500	2810	7530	1810	+ 3 - 3	3835	4175
VFHM700	+ 1250	+ 1250	7000	3030	8030	2030	+ 3 - 3	3885	4225

Notes: (1) Max. Lift height (without backrest): 470mm; (2) Free lift height without backrest: +470mm; Weight without backrest: 20kg; (3) Diesel forklift weight +90kg.

Notes: The mark of * is with double tires, the weight with double tires: +120kg

Lift speed with VFM/VFHM: VFM: FG 400mm/s full load, 450mm/s no load; FD 400mm/s full load, 420mm/s no load.
VFHM: FG 410mm/s full load, 470mm/s no load; FD 420mm/s full load, 440mm/s no load.
Lowering speed: VFM/VFHM 400mm/s full load, 300mm/s no load.



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TEL: 00639156681872

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Email: jackson@socmachinery.com

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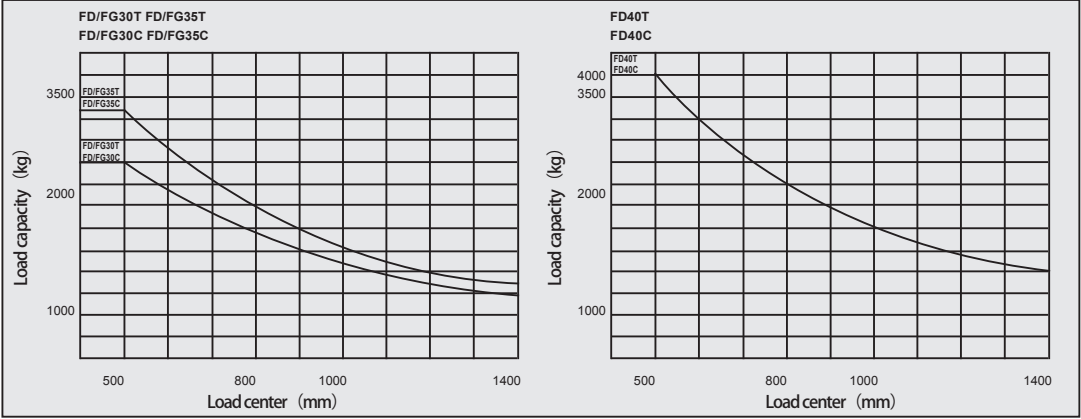
■ Main Truck Specifications

Specifications	1	Manufacturer				SOCMA							
	2	Model			Power shift T/M Manual shift T/M	FG20T FG20C	FG25T FG25C	FD20T FD20C	FD25T FD25C	FD20T FD20C	FD25T FD25C		
	3	Load capacity			kg	2000	2500	2000	2500	2000	2500		
	4	Load center			mm	500		500		500			
	5	Power unit				Gasoline / LPG		Diesel		Diesel			
	6	Operator type				Driver / seat		Driver / seat		Driver / seat			
	7	Tire type	Front/rear		Pneumatic		Pneumatic		Pneumatic				
	8	Wheels	Front/rear		2/2		2/2		2/2				
Dimensions	9	Max.lifting height			mm	3000		3000		3000			
	10	Free lift			mm	160		160		160			
	11	Fork size L ×W ×T			mm	1070×122×40		1070×122×40		1070×122×40			
	12	Tilt range Mast forward / Back ward			deg	6/12		6/12		6/12			
	13	Overall length(without fork)			mm	2460	2530	2460	2530	2460	2530		
	14	Total width			mm	1150		1150		1150			
	15	Mast height (fork lowering)			mm	1995		1995		1995			
	16	Overall height fork raised (with backrest)			mm	4030		4030		4030			
	17	Height of head guard			mm	2120		2120		2120			
	18	Turning radius (outside)			mm	2170	2240	2170	2240	2170	2240		
	19	Load distance			mm	450		450		450			
	20	Right angle stacking aisle (not add load length&clearance)			mm	2615	2690	2615	2690	2615	2690		
Performance	21	Speed	Max travelling	full	km/h	17		17		17			
	no load			km/h	19		19		19				
	Lifting		full	mm/s	550		550		550				
			no load	mm/s	580		580		580				
	Lowering		full	mm/s	450		450		450				
			no load	mm/s	550		550		550				
24	Max.drawbar pull	Power shift T/M	full/no load	kg	1650/830		1670/830		1670/830				
25	Gradeability at 1.6km/h	Power shift T/M	full/no load	%	25/20	22/18	27/20	23/18	27/20	23/18			
26		Manual shift T/M	full/no load	%	25/20	22/18	21/20	18/18	21/20	18/18			
Weights	27	Truck weight	Weight distribution	Full load	front	kg	3240	3580	3330	3670	3330	3670	
	rear				kg	4680	5370	4700	5410	4700	5410		
	28		No load	front	kg	1470	1390	1510	1430	1510	1430		
				rear	kg	1770	2190	1820	2240	1820	2240		
Chassis & Wheels	29	Tires	Number	front / rear		2/2		2/2		2/2			
	Model		front	7.00-12-12PR		7.00-12-12PR		7.00-12-12PR					
			rear	6.00-9-10PR		6.00-9-10PR		6.00-9-10PR					
	32	Wheelbase		mm	1600		1600		1600				
	33	Tread	Front	mm	970		970		970				
			Rear	mm	970		970		970				
	34	Ground clearance	At lowest point (mast)	mm	110		110		110				
			Frame	mm	115		115		115				
35	Brake	Service brake			Hydraulic - foot pedal		Hydraulic - foot pedal		Hydraulic - foot pedal				
		Parking brake			Mechanical - hand lever		Mechanical - hand lever		Mechanical - hand lever				
Drive Line	36	Battery	Voltage / capacity	V/AH	12/60		12/80		12/80				
	37	Engine	Model		K21		C240		490BPG				
			Rated power	KW/rpm	31.2/2250		34.3/2500		37/2650				
			Rated torque	N·m/rpm	144/1600		138/1800		148/1800				
			Number of cylinder		4		4		4				
			Displacement	L	2.065		2.369		2.540				
	38	Fuel tank capacity		L	70		70		70				
39	Transmission	Speed forward / backward	Power shift T/M Manual shift T/M	1-1Power shift T/M 2-2Manual shift T/M		1-1Power shift T/M 2-2Manual shift T/M		1-1Power shift T/M 2-2Manual shift T/M					
40	Operating pressure	Hydraulic system pressure	kg/cm ²	180		180		180					

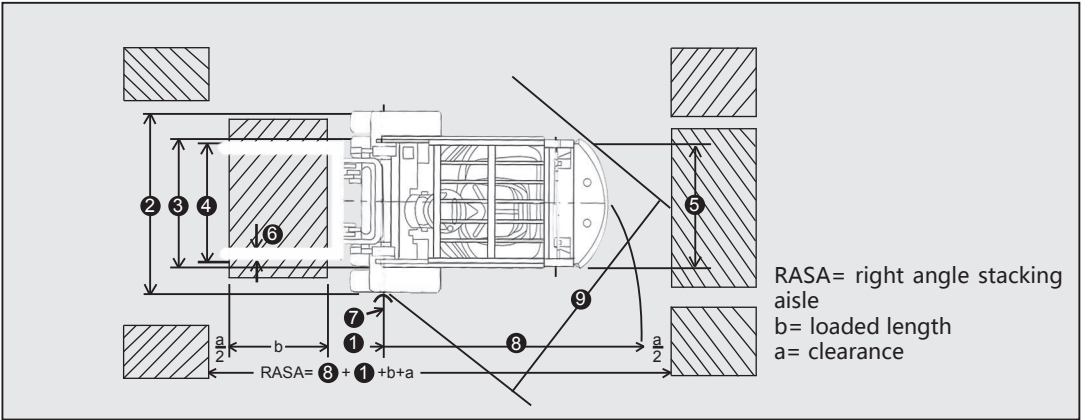
■ Main Truck Specifications

Specifications	1	Manufacturer			SOCMA					
	2	Model			Power shift T/M	FG30T	FG35T	FD30T	FD35T	FD40T
	3	Load capacity			Manual shift T/M	FG30C	FG35C	FD30C	FD35C	FD40C
	4	Load center			mm	3000	3500	3000	3500	4000
	5	Power unit			mm	500	500	500	500	500
	6	Operator type				Gasoline/LPG	Gasoline/LPG	Diesel	Diesel	Diesel
	7	Tire type			Front/rear	Driver/seat	Driver/seat	Driver/seat	Driver/seat	Driver/seat
	8	Wheel			Front/rear	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Dimension	9	Max. lifting height			mm	2/2	2/2	2/2	2/2	2/2
	10	Free lift			mm	3000	3000	3000	3000	3000
	11	Fork size			mm	150	150	150	150	150
	12	Tilt angle			deg	1070×125×45	1070×125×50	1070×125×45	1070×125×50	1070×150×50
	13	Overall length(without fork)			mm	6 / 12	6 / 12	6 / 12	6 / 12	6 / 12
	14	Total width			mm	2705	2760	2705	2760	2870
	15	Mast height (fork lowering)			mm	1225	1285	1225	1285	1365
	16	Overall height fork raised(with backrest)			mm	2075	2075	2075	2075	2150
	17	Height to head guard			mm	4250	4250	4250	4250	4250
	18	Turning raduis(outside)			mm	2140	2140	2140	2140	2140
	19	Load distance			mm	2445	2495	2445	2495	2530
	20	Right angle stacking aisle(not add load length&clearance)			mm	480	485	480	485	485
Performance	21	Speed	Max.travelling	full load	km/h	18	18	18	18	16.5
	22			no load	km/h	19.5	19.5	19.5	19.5	18
	23		Lifting	full load	mm/s	450	450	450	450	380
	24			no load	mm/s	500	500	500	500	480
	25		Lowering	full load	mm/s	450	450	450	450	450
	26			no load	mm/s	450	420	450	420	420
	27	Max. drawbar pull	Power shift T/M	full/no load	kg	1300/1000	1800/1000	1500/1000	2200/1000	2200/1000
	28		Manual shift T/M	full/no load	kg	1350/1000	1900/1000	1550/1000	2200/1000	2200/1000
Weight	29	Gradeability at 1.6km/h	Power shift T/M	full/no load	%	17/20	17/20	18/20	18/20	18/20
	30		Manual shift T/M	full/no load	%	17/20	17/20	18/20	18/20	18/20
	31		Power shift T/M	full/no load	kg	4300	4700	4380	4780	5050
	32		Manual shift T/M	full/no load	kg	4300	4700	4380	4780	5050
	33	Weight distribution	Full load	front axle	kg	6450	7340	6490	7380	7890
	34			rear axle	kg	850	860	890	900	1140
	35		No load	front axle	kg	1630	1790	1670	1820	1810
	36			rear axle	kg	2670	2910	2700	2960	3240
Chassis & Wheels	37	Tires	Number	front/rear		2 / 2	2 / 2	2 / 2	2 / 2	2/2
	38		Model	front		28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	250-15-16PR	
	39			rear		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	
	40									
	41	Wheelbase		mm		1700	1700	1700	1800	
	42		Front	mm		1000	1060	1000	1060	
	43	Tread	Rear	mm		970	970	970	970	
	44		At lowest point(mast)	mm		120	120	120	120	
Drive line	45	Ground clearance	Frame	mm		135	135	135	135	
	46		Service brake			Hydraulic-foot pedal			Hydraulic-foot pedal	
	47		Parking brake			Mechanical-hand lever			Mechanical-hand lever	
	48									
	49	Battery	Voltage/capacity	V/AH		12/60	12/80	12/80	12/80	
	50		Model			NISSAN K21	NISSAN K25	ISUZU C240	Mitsubishi S4S	ISUZU 4JG2
	51		Rated power	KW/rpm		31.2/2250	37.4/2300	34.3/2500	35.4/2250	44.8/2450
	52		Rated torque	N-m/rpm		144/1600	177/1600	138/1800	170/1700	186/1800
Operating pressure	53	Number of cylinder				4	4	4	4	4
	54		Displacement	L		2.065	2.488	2.369	3.059	3.059
	55									
	56									
	57	Fuel tank capacity		L		70	70	70	70	70
	58									
	59									
	60									
Transmission	61	Speed forward/backward	Power shift T/M			1-1 power shift T/M			1-1 power shift T/M	
	62		Manual shift T/M			2-2 manual shift T/M			2-2 manual shift T/M	
	63									
	64									
	65	Operating pressure		kg/cm²		180	180	180	180	180
	66									
	67									
	68									

Note: There's also Yanmar 4TNE98, Chinese Xinchai C495 diesel engine for option, and the specs will be little different.



Notes:
Vertical axis represents load capacity; Horizontal axis shows load center, Load center are determined from front face of the fork.
Capacity based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork.
The load capacity will be reduced while the mast tilt forward or loading with long fork or lifting transformable width of goods.
Getting the load capacities at the various load centers timely via the load curve.
SOCMA's products and specifications change without prior notice.
SOCMA forklift truck has equipped with standard safety device.
SOCMA is not responsible for the damage occurred by removing its safety device.



Specifications(front single tires)

Model	FG/D30C · FG/D30T	FG/D35C · FG/D35T	FD40C · FD40T
	(mm)	(mm)	(mm)
① Front Overhang	480	485	485
② Total Width	1225	1285	1365
③ Front Track	1000	1060	1120
④ Fork Spread(outside)	250~1090	250~1190	250~1190
⑤ Rear Track	970	970	970
⑥ Fork Width	125	125	150
⑦ Turning Radius(inside)	200	200	200
⑧ Turning Radius(outside)	2445	2495	2530
⑨ Right Angle Turning Aisle	2155	2205	2450

Standard equipments:
Wide view mast, Cyclone air cleaner, Load one-way valve, Preheat indicator, King Pin, Engin-start switch, Standard backrest, Long-life tires, Overhead guard, Oil and water separator, Power steering, Adjustable steering column, Radiator water tank, Side roller, Standard carriage, Oil temperature cooler, Headlamp and steering indicator lamp, Charge indicator lamp, Hour meter, Oil warning light of engin, Water temperature gauge, Fuel gauge, Reversing light, Electric horn, Neutral-safety switch, Rear mirror, Tools, Reversing Buzzer, General seat.

Options:
Fire extinguisher, cab, Heater unit, Rear work light, Solid tires, Fireproof silencer, Upper exhaust pipe, Tilt cylinder jacket, Rotating warning light, LPG Conversion device, Pre-filtration air intake device.

Attachments:
Side shifter, Fork positioned, Carpet boom, Fork extension, Long fork flat clamp, Others



FD/G Series 30-40

Counter Balanced Forklift

Wide view mast VM

Mast model	Load center 500mm			Max.lift height	Mast height			Tilt angle fwd-bwd	(3) Weight		
					fork lowered		(1)fork lift with backrest				
	FG/D 30	FG/D 35	FD 40		FG/D 30 35	FD 40			FG 30	FG 35	FD 40
	kg	kg	kg	mm	mm	mm	mm	deg	kg	kg	kg
VM250	3000	3500	4000	2500	1825	1900	3750	6 - 12	4270	4650	5000
VM270	3000	3500	4000	2700	1925	2000	3950	6 - 12	4285	4670	5020
VM300	3000	3500	4000	3000	2075	2150	4250	6 - 12	4300	4700	5050
VM330	3000	3500	4000	3300	2225	2300	4550	6 - 12	4335	4730	5080
VM350	3000	3500	4000	3500	2325	2400	4750	6 - 12	4350	4750	5100
VM400	3000	3500	4000	4000	2625	2700	5250	6 - 6 * 6 - 12	4430	4835	5185
VM450	2900 * 3000	3000 * 3500	3400 * 4000	4500	2875	2950	5750	6 - 6 * 6 - 12	4470	4780	5225
VM500	2700 * 2850	2800 * 3300	3200 * 3700	5000	3125	3200	6250	6 - 6 * 6 - 6	4515	4930	5300
VM550	* 2400	* 2700	* 3100	5500	3425	3500	6750	* 3 - 6	4740	5160	5495
VM600	* 2000	* 2300	* 2700	6000	3675	3750	7250	* 3 - 6	4780	5205	5535

2 Stage free lift mast VFM

Mast model	Load center 500mm			Max.lift height	Mast height			(2)free lift with backrest	Tilt angle fwd-bwd	(3) Weight		
					fork lowered		(1)fork lift with backrest					
	FG/D 30	FG/D 35	FD 40		FG/D 30 35	FD 40				FG 30	FG 35	FD 40
	kg	kg	kg		mm	mm	mm			mm	deg	kg
VFM250	3000	3500	4000	2500	1825	1875	3760	600	6 - 12	4330	4720	4970
VFM270	3000	3500	4000	2700	1925	1975	3960	700	6 - 12	4350	4740	4990
VFM300	3000	3500	4000	3000	2075	2125	4260	850	6 - 12	4380	4770	5020
VFM330	3000	3500	4000	3300	2225	2275	4560	1000	6 - 12	4405	4795	5045
VFM350	3000	3500	4000	3500	2325	2375	4760	1100	6 - 12	4425	4815	5065

3 Stage free lift mast VFHM

Mast model	Load center 500mm			Max.lift height	Mast height			(2)free lift with backrest	Tilt angle fwd-bwd	(3) Weight		
					fork lowered		(1)fork lift with backrest					
	FG/D 30	FG/D 35	FD 40		FG/D 30 35	FD 40				FG 30	FG 35	FD 40
	kg	kg	kg	mm	mm	mm	mm	mm	deg	kg	kg	kg
VFHM360	3000	3500	4000	3600	1825	1825	4860	600	6 - 6 * 6-10	4490	4880	5130
VFHM400	3000	3500	4000	4000	1950	1950	5260	725	6 - 6 * 6-10	4525	4915	5165
VFHM435	2900 * 3000	3200 * 3500	3650 * 4000	4350	2075	2075	5660	850	6 - 6 * 6-10	4560	4950	5200
VFHM450	2850 * 3000	3100 * 3500	3540 * 4000	4500	2150	2150	5760	925	6 - 6 * 6-10	4575	4970	5225
VFHM480	2800 * 2900	2900 * 3400	3310 * 3880	4800	2225	2225	6060	1000	6 - 6 * 6-10	4595	4985	5235
VFHM500	2600 * 2700	2800 * 3100	3200 * 3540	5000	2325	2325	6260	1100	6 - 6 * 6 - 10	4625	5015	5265
VFHM550	1900 * 2650	2000 * 2700	2280 * 3085	5500	2460	2460	6760	1250	3 - 6 * 6 - 6	4675	5050	5300
VFHM600	1400 * 2100	1500 * 2300	1700 * 2630	6000	2675	2675	7260	1450	3 - 6 * 3 - 6	4750	5140	5390
VFHM650	* 1700	* 1700	* 1940	* 6500	2890	2890	7760	1665	* 3 - 3	4965	5350	5600
VFHM700	* 1350	* 1350	* 1540	* 7000	3110	3110	8260	1885	* 3 - 3	5020	5410	5660

Notes: (1) Max. Lift height (without backrest): -580mm (2) Free lift height withoua backrest: +580mm; Weight without backrest: -30kg (3) Diesel forklift weight: +80kg

Notes: The mark of * is with double tires, the weight with double tires: +150kg
Lift speed with VFM/VFHM VFM: FG 400mm/s full load, 450mm/s no load; FD400mm/s full load, 420mm/s no load.
VFHM: FG 410mm/s full load, 470mm/s no load; FD420mm/s full load, 440mm/s no load.
Lowering speed: VFM/VFHM 400mm/s full load, 300mm/s no load.



SOCMA GROUP MACHINERY INC.

ADD:NO.57-S JUDGE JUAN LUNA ST., QUEZON CITY,PHILIPPINES

TEL: 00639156681872

TEL: 00639156681873

Email: jackson@socmachinery.com

sunny@socmachinery.com

www.socmachinery.com

Chinese International Department

ADD: ROOM 3005,NO.51 YUCHENG BUILDING,DONGDU ROAD,HULI AREA,XIAMEN, FUJIAN ,CHINA

Distributor



Three Features



1 Cleaner, more efficient Engines

New engines, compliant with worldwide stageIII A emission regulations(ISUZU C240PKJ, Mitsubishi S4S Diesel powered engine).



2 Easy Maintenance

Detachable side covers and a wide-opening hood for convenient inspection and simple maintenance. Integral layout of electrical parts and other system devices.

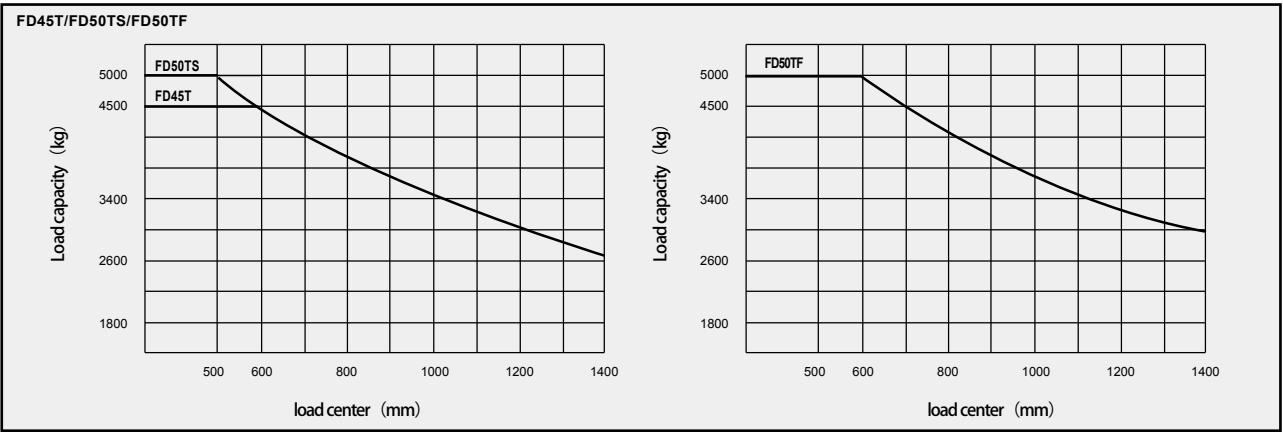


3 Easier entry and exit from an extra-wide step

The secure step with enlarged food space enables greater comfort and less fatigue while entering and exiting the vehicle.

Standard Truck Specifications

Specifications	1	Manufacturer				SOCMA		
	2	Model				FD45T	FD50TS	FD50TF
	3	Load capacity			kg	4500	5000	5000
	4	Load center			mm	600	500	600
	5	Power unit				Diesel		
	6	Operator type				Driver/seat		
	7	Type tire	front/rear		Pneumatic			
	8	Wheels	front/rear		2/2			
Dimension	9	Max. Lifting height			mm	3000		
	10	Free lift			mm	140		
	11	Fork size L × W × T			mm	1220×150×50	1070×150×50	1220×150×60
	12	Tilt angle mast forward/backward			deg	6/12		
	13	Overall length(without fork)			mm	3183		3422
	14	Total width			mm	1485		
	15	Mast height(fork lowering)			mm	2300		2360
	16	Overall height fork raised(with backrest)			mm	4143		
	17	Height to head guard			mm	2270		
	18	Turning radius(outside)			mm	2860		3100
	19	Load distance(fork front face to front axle)			mm	560		
	20	Right angle stacking aisle			mm	4668		4910
Performance	21	Speed	full load/no load		km/h	18/19		
	22	Lifting speed	full load/no load		mm/s	410/430		440/600
	23	Lowering speed	full load/no load		mm/s	520/490		
	24	Max. Drawbar pull	power shift T/M full load/no load		kg	4500/2000		
	25	Gradeability at 1.6km/h	power shift T/M full load/no load		%	25		
Weight	26	Truck weight			kg	7483		7530
	27	Weight distribution	no load	front axle	kg	2750		3390
				rear axle	kg	4733		4140
			full load	front axle	kg	10263	10910	11120
				rear axle	kg	1720	1573	1410
Chassis & Wheels	28	Tire model	front/rear			300-15-18PR / 7.00-12-12PR		
	29	Wheelbase			mm	2000		2200
	30	Tread	front/rear		mm	1180 / 1190		
	31	Ground clearance	mast/frame		mm	100 / 240		
	32	Brake				Hydraulic power brake		
Drive line	33	Engine	model			YTO4108	MITSUBISHI S6S	MITSUBISHI S6S
			rated power		KW/rpm	57/2200	52/2300	52/2300
			rated torque		N·m/rpm	297/1600	248/1700	248/1700
			number of cylinder			4	6	6
			displacement		L	4.578	4.996	4.996
	34	Fuel tank capacity			L	80		
	35	Transmission type				hydraulic torque transmission		
	36	Transmission	front/rear-transmission type		power shift T/M	2/1 - electromagnetic hydraulic		
	37	hydraulic operating pressure	hydraulic system pressure		kg/cm²	200		



Notes:

Vertical axis represents load capacity; horizontal axis shows load center, load center is determined from front face of the fork.

Capacity is based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork.

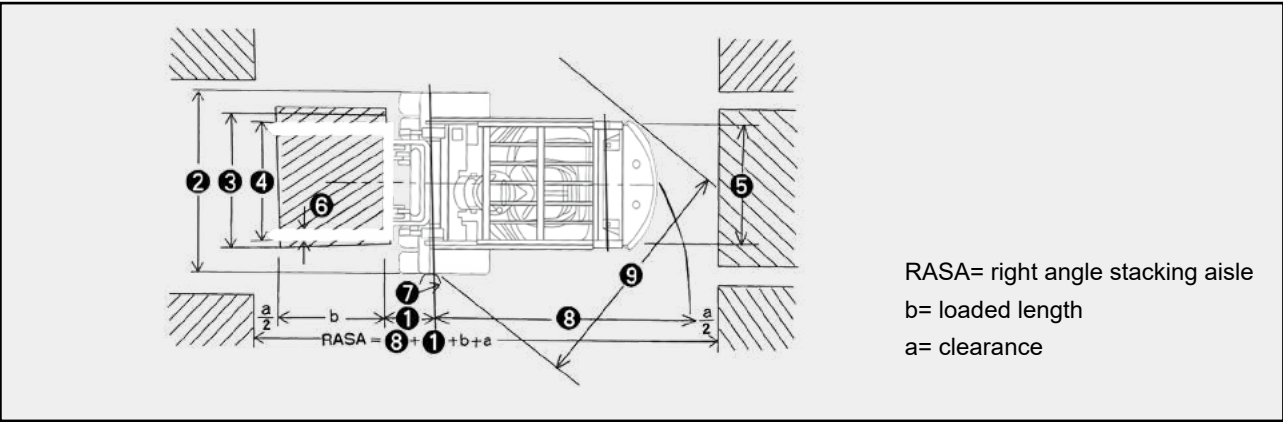
The load capacity will be reduced while the mast tilts forward or loads with long fork or lifts transformable width of goods.

The load capacities at the various load centers can be known timely via the load curve.

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SOCMA is not responsible for the damage occurred by removing its safety device.



型 号	FD45T	FD50TS	FD50TF
	mm	mm	mm
① Front overhang	560	560	590
② Total width	1485	1485	1485
③ Front track	1180	1180	1180
④ Fork spread(outside)	300~1370	300~1370	300~1370
⑤ Rear track	1190	1190	1190
⑥ Fork width	150	150	150
⑦ Turning radius(inside)	280	280	280
⑧ Turning radius(outside)	2860	2860	3100
⑨ Right angle turning aisle	4668	4668	4910

Standard equipments:

●wide view mast ●cyclone air cleaner ●load one-way valve●preheat indicator ●king pin ●engine-start switch ●standard backrest ●long-life tires ●overhead guard ●oil and water separator ●power steering ●adjustable steering column ●radiator water tank ●side roller ●standard carriage ●oil temperature cooler ●headlamp and steering indicator lamp ●charge indicator lamp ●hour meter ●oil warning light of engine ●water temperature gauge ●fuel gauge ●backward driving light ●electric horn ●neutral-safety switch ●rear mirror ●tools ●backward driving buzzer ●general seat

Options:

●fire extinguisher ●cab ●heater unit ●rear work light ●solid tires ●fireproof muffler ●upper exhaust pipe ●tilt cylinder sheath

●rotating warning light ●LPG conversion system ●pre-filtration air intake device

Attachments:

●side shifter ●fork positioner ●carpet boom ●fork extension ●longer fork ●Flat clamp ●others

Wide view mast VM

Model	Load center			Max. lifting height	Mast height				Free lift (with backrest)	Free lift (without backrest)	Tilt angle	Weight		
	600mm	500mm	500/600mm		Fork lowered		Fork lift (with backrest)					fwd/bwd	FD45T	FD50TS
	FD45T	FD50TS	FD50TF		FD45T	FD50T/S/F	FD45T	FD50T/S/F						
	kg	kg	kg		mm	mm	mm	mm			mm	mm	angle	kg
VM300	4500	5000	5000	3000	2240	2365	4205	4360	140	140	6 - 12	7230	7230	7830
VM350	4500	5000	5000	3500	2490	2615	4705	4860	140	140	6 - 12	7293	7293	7893
VM400	4500	5000	5000	4000	2790	2915	5205	5360	140	140	6 - 6	7407	7407	8007
VM450	4500	5000	5000	4500	3040	3165	5705	5860	140	140	6 - 6	7471	7471	8071
VM500	4500	4500 * 4600	5000	5000	3290	3415	6205	6360	140	140	6 - 6	7534	7534	8134
VM550	4000 * 4400	4000 * 4400	4000 * 4800	5500	3590	3715	6705	6860	140	140	3 - 6	7610	7610	8210
VM600	3550 * 4000	3550 * 4000	3350 * 4000	6000	3840	3965	7205	7360	140	140	3 - 6	7711	7711	8311

2 Stage free lift mast VFM

Model	Load center			Max. lifting height	Mast height				Free lift (with backrest)	Free lift (without backrest)	Tilt angle	Weight			
	600mm	500mm	500/600mm		Fork lowered		Fork lift (with backrest)					fwd/bwd	FD45T	FD50TS	FD50TF
	FD45T	FD50TS	FD50TF		FD45T	FD50T/S/F	FD45T	FD50T/S/F							
	kg	kg	kg		mm	mm	mm	mm							
VFM250	4000	5000	5000	2500	1990	2115	3705	3860	755	1175	6 - 12	7114	7114	7714	
VFM270	4000	5000	5000	2700	2090	2215	3905	4060	855	1280	6 - 12	7180	7180	7780	
VFM300	4000	5000	5000	3000	2190	2315	4205	4360	955	1425	6 - 12	7200	7200	7800	
VFM350	4000	5000	5000	3500	2490	2615	4705	4860	1255	1675	6 - 12	7220	7220	7820	
VFM375	4000	5000	5000	3750	2615	2740	4955	5110	1380	1800	6 - 12	7280	7280	7880	
VFM400	4000	5000	5000	4000	2790	2915	5205	5360	1555	1925	6 - 6	7305	7305	7905	
VFM450	4000	5000	5000	4500	3040	3165	5705	5860	1805	2176	6 - 6	7335	7335	7935	
VFM475	4000	4000 * 4500	5000	4750	3165	3290	5955	6110	1930	2376	6 - 6	7380	7380	7980	
VFM500	4000	4000 * 4300	5000	5000	3290	3415	6205	6360	2055	2426	6 - 6	7455	7455	8055	
VFM550	3200 * 3900	3200 * 3900	4000 * 4800	5500	2945	3070	6705	6860	1710	2676	3 - 6	7505	7505	8105	
VFM600	2500 * 3700	2500 * 3700	3350 * 4000	6000	3195	3320	7205	7360	1960	2926	3 - 6	7655	7655	8255	

3 Stage free lift mast VFHM

Model	Load center			Max. lifting height	Mast height				Free lift (with backrest)	Free lift (without backrest)	Tilt angle	Weight			
	600mm	500mm	500/600mm		Fork lowered		Fork lift (with backrest)					fwd/bwd	FD45T	FD50TS	FD50TF
	FD45T	FD50TS	FD50TF		FD45T	FD50T/S/F	FD45T	FD50T/S/F							
	kg	kg	kg		mm	mm	mm	mm							
VFHM360	4500	4900	4800	3600	1975	2055	4805	4960	695	1085	6 - 12	7580	7580	8180	
VFHM400	4500	4900	4800	4000	2110	2190	5205	5360	830	1220	6 - 12	7640	7640	8240	
VFHM435	4500	4700	4800	4350	2225	2305	5555	5710	945	1335	6 - 6	7420	7420	8460	
VFHM480	4500	4600	4800	4800	2375	2455	6005	6160	1095	1485	6 - 6	7500	7500	8540	
VFHM500	4400	4000	4700	5000	2475	2555	6205	6360	1195	1585	6 - 6	7560	7560	8600	
VFHM540	3300 * 4300	3400 * 4300	3500 * 4600	5400	2600	2680	6605	6760	1320	1710	6 - 6	7720	7720	8760	
VFHM550	3200 * 4200	3200 * 4200	3300 * 4500	5500	2640	2720	6705	6860	1360	1750	3 - 6	7740	7740	8780	
VFHM600	2400 * 3900	2900 * 4100	2900 * 4300	6000	2825	2905	7205	7360	1545	1935	3 - 6	7820	7820	8860	
VFHM650	* 3300	* 3400	* 3600	6500	3045	3125	7705	7860	1765	2155	3 - 6	7880	7880	8920	
VFHM700	* 2900	* 3000	* 3000	7000	3210	3290	8205	8360	1930	2320	3 - 6	7880	7880	8920	

Note: The mark of * is with double tires.



SOCMA GROUP MACHINERY INC.

ADD:NO.57-S JUDGE JUAN LUNA ST., QUEZON CITY,PHILIPPINES
TEL: 00639156681872
TEL: 00639156681873
Email: jackson@socmachinery.com
sunny@socmachinery.com
www.socmachinery.com
Chinese International Department
ADD: ROOM 3005,NO.51 YUCHENG BUILDING,DONGDU ROAD,HULI AREA,XIAMEN, FUJIAN ,CHINA

Distributor

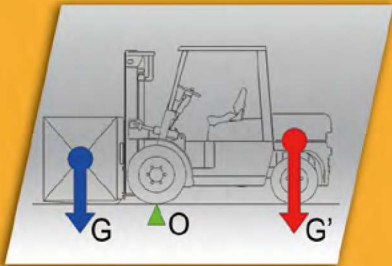
https://truckmanualshub.com/



FD Series 45-50
Counter Balanced Forklift



Three Features



1 High safety factor

Compared with the similar
forklift its balance weight
increases more than 300kg,
the stability and overloading
are much more improved.



2 Powerful braking

Strong and effective power braking
system provides the security assurance.
Optimized designed and prior system,
keeps the power distribution of other
systems while ensuring the braking.
This makes operation more comfortable.

3 Powerful and effective
environmental engine

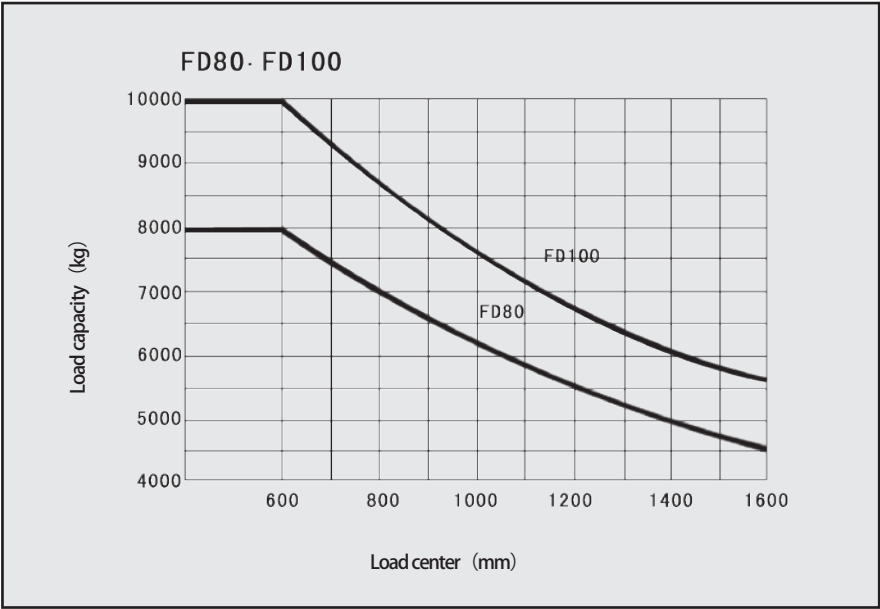
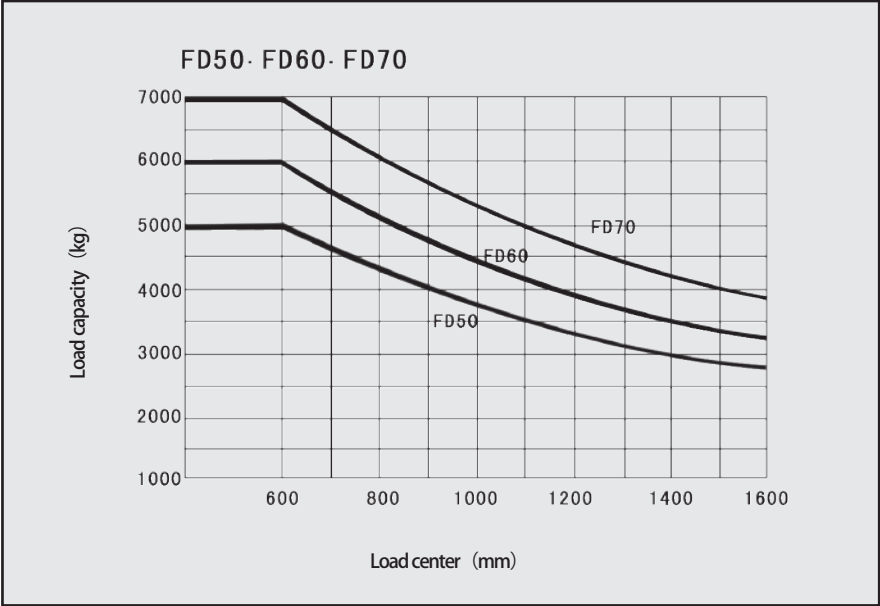
With powerful and effective
environmental engine, applied
to National stageIII and
EUROIII emission standard.

Main Truck Specifications

Specifications	1	Manufacturer				SOCMA										
	2	Model				FD50		FD60		FD70		FD80		FD100		
	3	Load capacity			kg	5000		6000		7000		8000		10000		
	4	Load center			mm	600		600		600		600		600		
	5	Power unit				diesel		diesel		diesel		diesel		diesel		
	6	Operator type				driver / seat		driver / seat		driver / seat		driver / seat		driver / seat		
	7	Tire type	front / rear			pneumatic		pneumatic		pneumatic		pneumatic		pneumatic		
	8	Wheels	front / rear			4×2		4×2		4×2		4×2		4×2		
Dimensions	9	Max.lifting height			mm	3000		3000		3000		3000		3000		
	10	Free lift			mm	205		205		210		205		205		
	11	Fork size	L×W×T		mm	1220×150×60		1220×150×60		1220×150×65		1220×170×75		1220×175×75		
	12	Tilt angle	forward / backward		deg	6 / 12		6 / 12		6 / 12		6 / 12		6 / 12		
	13	Overall length(without fork)			mm	3455		3530		3590		3740		4255		
	14	Total width			mm	1995		1995		1995		1995		2245		
	15	Mast height(fork lowering)			mm	2500		2500		2500		2625		2850		
	16	Overall height fork raised			mm	4420		4420		4420		4545		4330		
	17	Height of head guard			mm	2450		2450		2450		2450		2560		
	18	Turning raduis(outside)			mm	3250		3300		3360		3550		3900		
	19	Load distance			mm	615		615		620		620		710		
	20	Right angle stacking aisle (pallet size:1100×1100 add clearance)			mm	5500		5550		5620		5770		6250		
Performance	21	Speed	Travelling	full	km/h	26		26		26		26		24		
	no load			km/h	30		30		30		30		30			
	22		Lifting	full	mm/s	500		500		450		450		390		
	no load			mm/s	550		550		550		550		410			
	23		Lowering	full	mm/s	450		450		450		450		470		
	no load			mm/s	500		500		500		500		340			
	24	Max.drawbar pull	Full / no load		kg	5500/2250		5500/2250		5400 / 2200		5300 / 2150		5850 / 3200		
25	Gradeability at 1.6km/h	Full		%	37		33		29		24		22			
26	Max.gradeability	Full / no load		%	42 / 19		38 / 19		33 / 19		26 / 22		24 / 20			
Weights	27	Weight			kg	8050		8750		9450		10450		12450		
	28	Weight distribution	Full	front	kg	11710		13090		14520		16370		20160		
	rear			kg	1340		1660		1930		2080		2290			
	29		No load	front	kg	4020		3860		3760		4060		5480		
	rear			kg	4030		4890		5690		6390		6970			
Chassis & Wheels	30	Tires	Number	front / rear		4 / 2		4 / 2		4 / 2		4 / 2		4 / 2		
	31		Size	front		8.25×15-14PR		8.25×15-14PR		8.25×15-14PR		8.25×15-14PR		9.00×20-14PR		
	32			rear		8.25×15-14PR		8.25×15-14PR		8.25×15-14PR		8.25×15-14PR		9.00×20-14PR		
	33	Wheelbase		mm	2250		2250		2250		2400		2800			
	34	Tread	Front		mm	1470		1470		1470		1470		1600		
	Rear		mm	1700		1700		1700		1700		1700				
	35	Ground clearance	At lowest point(mast)		mm	190		190		190		190		245		
	Frame		mm	230		230		230		230		320				
	36	Brake	Service brake			power brake		power brake		power brake		power brake		power brake		
	Paking brake			mechanical-hand lever		mechanical-hand lever		mechanical-hand lever		mechanical-hand lever		mechanical-hand lever				
Drive Line	37	Battery	Voltage / capacity		V/AH	2×12V-80AH		2×12V-80AH		2×12V-80AH		2×12V-80AH		2×12V-80AH		
	38	Engine	Model			ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Chaochai6102BG	ISUZU 6BG1	Chaochai 6102BG	
			Rated power		KW/rpm	82.3 / 2000	67.6 / 2300	82.3 / 2000	67.6 / 2300	82.3 / 2000	67.6 / 2300	82.3 / 2000	80.8 / 2500	82.3 / 2000	80.8 / 2500	
			Rated torque		N-m/rpm	418 /1500	293 /1700	418 /1500	293 /1700	418 /1500	293 /1700	418 /1500	354 /1650	418 /1500	354 /1650	
			Number of cylinders			6	6	6	6	6	6	6	6	6	6	
			Displacement		L	6.494	4.996	6.494	4.996	6.494	4.996	6.494	5.785	6.494	5.785	
	39	Fuel tank capacity		L	140		140		140		140					
40	Transmission	Shift stage (front / rear-type)			2 / 2 —Power shift T/M		2 / 2 —Power shift T/M		2 / 2 —Power shift T/M		2 / 2 —Power shift T/M					
41	Operating pressure		Hydraulic system pressure		kg/cm²	200		200		200		200				

Note: There's also Yanmar 4TNE98, Chinese Xinchai C495 diesel engine for option, and the specs will be little different.

Loading chart



Notes:

Vertical axis represents load capacity; Horizontal axis shows load center, Load center are determined from front face of the fork.

Capacity based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork.

The load capacity will be reduced while the mast tilt forward or loading with long fork or lifting transformable width of goods.

Getting the load capacities at the various load centers timely via the load curve.

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SOCMA forklift truck has equipped with standard safety device.

SOCMA is not responsible for the damage occurred by removing its safety device.

Standard equipments:

Wide view mast, Cyclone air cleaner With dust indicator, Load one-way valve, Preheat indicator, King Pin, Engine-start switch, Standard backrest, Long-life tires, Overhead guard, Oil and water separator, Power steering,Adjustable steering column, Radiator water tank, Side roller, Standard carriage.Oil temperature cooler, Headlamp and steering indicator lamp, Charge indicator lamp, Hour meter, Oil warning light of engine.Water temperature gauge, Fuel gauge, Reversing light, Electric horn, Neutral-safety switch, Paper file,Rear mirror, Tools, Reversing Buzzer, General seat.

Options:

Fire extinguisher, cab, Heater unit, Rear work light, Solid tires, Fireproof silencer, Upper exhaust pipe, Tilt cylinder jacket, Rotating warning light, LPG Conversion device, Pre-filtration air intake device.

Attachments:

Side shifter, Fork positioned, Carpet boom, Fork extension, Long fork, Flat clamp, Others.

FD50 FD60 FD70 Wide view mast VM

Mast Model	Load center 600mm			Max. lift height	Mast height		Free lift with backrest			Tilt angle fwd-bwd	Weight with backrest		
	FD50	FD60	FD70		fork lowered	fork lift with backrest	FD50	FD60	FD70		FD50	FD60	FD70
	kg	kg	kg		mm	mm	mm	mm	mm		kg	kg	kg
VM300	5000	6000	7000	3000	2500	4420	205	205	210	6 - 12	8050	8750	9450
VM330	5000	6000	7000	3300	2650	4720	205	205	210	6 - 12	8100	8800	9500
VM350	5000	6000	7000	3500	2750	4920	205	205	210	6 - 12	8130	8830	9530
VM400	5000	6000	7000	4000	3050	5420	205	205	210	6 - 12	8320	9020	9720
VM450	5000	6000	7000	4500	3300	5920	205	205	210	6 - 12	8410	9110	9810
VM500	5000	6000	7000	5000	3550	6420	205	205	210	6 - 6	8520	9220	9920
VM550	4750	5700	6600	5500	3850	6920	205	205	210	3 - 6	8720	9420	10120
VM600	4400	5400	6400	6000	4100	7420	205	205	210	3 - 6	8800	9500	10200

FD50 FD60 FD70 2 Stage free lift mast VFM

Mast Model	Load center 600mm			Max. lift height	Mast height		Free lift with backrest			Tilt angle fwd-bwd	Weight with backrest		
	FD50	FD60	FD70		fork lowered	fork lift with backrest	FD50	FD60	FD70		FD50	FD60	FD70
	kg	kg	kg		mm	mm	mm	mm	mm		kg	kg	kg
VFM220	5000	6000	7000	2200	2225	3620	855	855	860	6 - 12	7990	8690	9390
VFM300	5000	6000	7000	3000	2625	4420	1255	1255	1260	6 - 12	8110	8810	9510
VFM330	5000	6000	7000	3300	2775	4720	1405	1405	1410	6 - 12	8160	8860	9560
VFM350	5000	6000	7000	3500	2875	4920	1505	1505	1510	6 - 12	8190	8890	9590
VFM400	5000	6000	7000	4000	3175	5420	1805	1805	1810	6 - 12	8390	9090	9790
VFM450	5000	6000	7000	4500	3425	5920	2055	2055	2060	6 - 12	8470	9170	9890

FD50 FD60 FD70 3 Stage free lift mast VFHM

Mast Model	Load center 600mm			Max. lift height	Mast height		Free lift with backrest			Tilt angle fwd-bwd	Weight with backrest		
	FD50	FD60	FD70		fork lowered	fork lift with backrest	FD50	FD60	FD70		FD50	FD60	FD70
	kg	kg	kg		mm	mm	mm	mm	mm		kg	kg	kg
VFHM400	4500	5500	6200	4000	2500	5400	1130	1130	1135	6 - 10	8640	9340	10040
VFHM435	4500	5500	6200	4350	2650	5750	1255	1255	1260	6 - 10	8720	9420	10120
VFHM480	4500	5500	6200	4800	2775	6200	1405	1405	1410	6 - 10	8800	9500	10200
VFHM500	4500	5500	6200	5000	2875	6400	1505	1505	1510	6 - 10	8860	9560	10260
VFHM600	4200	5000	5500	6000	3300	7400	1930	1930	1935	3 - 6	9220	9920	10620

FD80 FD100 Wide view mast

Mast Model	Load center 600mm		Max. lift height	Mast height		Free lift with backrest	Tilt angle fwd-bwd	Weight with backrest	
	FD80	FD100		(1) fork lowered	(2) fork lift with backrest			FD80	FD100
	kg	kg		mm	mm			kg	kg
VM300	8000	10000	3000	2850	4330	205	6 - 12	10450	12450
VM350	8000	10000	3500	3100	4830	205	6 - 12	10560	12560
VM400	8000	10000	4000	3400	5330	205	6 - 12	10810	12810
VM450	8000	10000	4500	3650	5830	205	6 - 12	10920	12920
VM500	7800	10000	5000	3900	6330	205	6 - 6	11020	13020
VM550	7400	9000	5500	4200	6830	205	3 - 6	11270	13270
VM600	7000	8000	6000	4450	7330	205	3 - 6	11380	13380

Notes:
(1) Fork lowered for FD80:-125mm;
(2) Fork lift with backrest for FD80:+215mm;

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SOCMA GROUP MACHINERY INC.

ADD:NO.57-S JUDGE JUAN LUNA ST., QUEZON CITY,PHILIPPINES
TEL: 00639156681872
TEL: 00639156681873
Email: jackson@socmachinery.com
sunny@socmachinery.com
www.socmachinery.com
Chinese International Department
ADD: ROOM 3005,NO.51 YUCHENG BUILDING,DONGDU ROAD,HULI AREA,XIAMEN, FUJIAN ,CHINA

Distributor



FD Series 50-100 Counter Balanced Forklift



Three Features

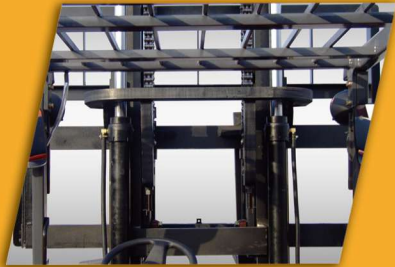


1 New style environmental protection and efficient engine.

Equipped with powerful and efficient engine,suitable for the latest Chinese II emission standard and Europe III emission standard(S6ST).

2 Hydraulic steering system

Steering system with horizontal cylinder provides with fixable and convenient veer operation and maintainability.



3 Wide view mast

Preeminent front operation view with unique designed wide view mast (model VM), makes safer and more reliable operation.

